

IN THE CLAIMS

1. - 7. (cancelled)

8. (currently amended) A display apparatus having a backlight section and a load other than said backlight section, said display apparatus comprising:

an input-voltage generation section for generating a direct current input voltage from an alternating current;

a first power conversion section including a primary side for receiving said direct current input voltage, and a secondary side isolated from said primary side for generating a direct current power-supply voltage to be supplied to said load as a result of a DC-DC power conversion process carried out on said direct current input voltage;

a second power conversion section including a primary side for receiving said direct current input voltage, a secondary side isolated from said primary side for generating a power-supply voltage to be supplied to said backlight section, a detection circuit for detecting ~~one of the power supply~~ ~~a~~ voltage supplied to said backlight section—~~or a current supplied to said backlight section~~, a feedback section for receiving ~~a—the detected~~ ~~ion~~ ~~voltage from signal generated by~~ ~~said detection section~~, ~~for rectifying the detected voltage~~, and for ~~supplying feeding back the rectified voltage~~ ~~detection signal~~ to said primary side of said second power conversion section; and

a display section for displaying a picture using said backlight section.

9. (previously presented) A display apparatus according to claim 8, wherein a plurality of said backlight sections is employed

as a light source of said display section and as many said second power conversion sections as said backlight sections are provided.

10. (previously presented) A display apparatus according to claim 8, wherein a fluorescent tube is employed as said backlight section, and said second power conversion section carries out power conversion process by performing a DC-AC power conversion process to generate an alternating current as said power-supply voltage to be supplied to said fluorescent tube.

11. (previously presented) A display apparatus according to claim 8, wherein a light-emitting diode is employed as said backlight section, and said second power conversion section carries out power conversion process by performing a DC-DC power conversion process to generate a direct current as said power-supply voltage to be supplied to said light-emitting diode.

12. (previously presented) A display apparatus according to claim 8, wherein said input-voltage generation section includes a rectification/smoothing circuit having a plurality of diodes for rectifying the alternating current, and a capacitor for smoothing a rectified output of said plurality of diodes, and said input-voltage generation section generates said direct current input voltage as a voltage appearing between terminals of said capacitor.

13. (previously presented) A display apparatus according to claim 8, wherein said input-voltage generation section includes a power-factor improvement converter for generating a stabilized direct current output voltage as the direct current input voltage.

14. (currently amended) A display apparatus according to claim 8, wherein said second power conversion section includes a switching device for switching said direct current input voltage and a driving section for driving said switching device, and said feedback section isolates the rectified voltage and the detection

signal and feeds back said the isolated rectified voltage detection signal to said driving section to stabilize said power-supply voltage or current.